

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH-RESOLUTION METHOD FOR PATTERNING A SUBSTRATE WITH MICRO-PRINTING the specification which is filed herewith.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

#### None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

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Lester H. Birnbaum         (Reg. No. 25830)           Richard J. Botos         (Reg. No. 32016)           Jeffery J. Brosemer         (Reg. No. 36096)           Kenneth M. Brown         (Reg. No. 37590)           Donald P. Dinella         (Reg. No. 39961)           Guy Eriksen         (Reg. No. 31613)           Martin I. Finston         (Reg. No. 29379)           Barry H. Freedman         (Reg. No. 26166)           Julio A. Garceran         (Reg. No. 37138)           Mony R. Ghose         (Reg. No. 36528)           Jimmy Goo         (Reg. No. 36535)           Anthony Grillo         (Reg. No. 36535)           Stephen M. Gurey         (Reg. No. 33900)           John W. Harman         (Reg. No. 33900)           Mark A. Kurisko         (Reg. No. 33900)           Mark A. Kurisko         (Reg. No. 39260)           Christopher N. Malvone         (Reg. No. 39260)           Scott W. McLellan         (Reg. No. 34674)           Martin G. Meder         (Reg. No. 30776)           Geraldine Monteleone         (Reg. No. 28975)           John C. Moran         (Reg. No. 38979)           Michael A. Morra         (Reg. No. 36229)           Gregory J. Murgia         (Reg. No. 36229)           Claude R. Narcisse		
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Kenneth M. Brown         (Reg. No. 37590)           Donald P. Dinella         (Reg. No. 39961)           Guy Eriksen         (Reg. No. 31613)           Martin I. Finston         (Reg. No. 29379)           Barry H. Freedman         (Reg. No. 26166)           Julio A. Garceran         (Reg. No. 37138)           Mony R. Ghose         (Reg. No. 36528)           Jimmy Goo         (Reg. No. 36528)           Anthony Grillo         (Reg. No. 36528)           Stephen M. Gurey         (Reg. No. 36528)           John W. Harman         (Reg. No. 36528)           John W. Hayes         (Reg. No. 36535)           Mark A. Kurisko         (Reg. No. 38173)           John W. Hayes         (Reg. No. 38944)           Irena Lager         (Reg. No. 38944)           Christopher N. Malvone         (Reg. No. 34866)           Scott W. McLellan         (Reg. No. 34674)           Martin G. Meder         (Reg. No. 34674)           Geraldine Monteleone         (Reg. No. 34674)           John C. Moran         (Reg. No. 30782)           Michael A. Morra         (Reg. No. 28975)           Gregory J. Murgia         (Reg. No. 38979)           Claude R. Narcisse         (Reg. No. 36229)           Neil R. Ormos         (Reg. No	Richard J. Botos	(Reg. No. 32016)
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Barry H. Freedman     Julio A. Garceran     Mony R. Ghose     Jimmy Goo     Anthony Grillo     Stephen M. Gurey     John W. Hayes     Irena Lager     Christopher N. Malvone     Scott W. McLellan     Martin G. Meder     Geraldine Monteleone     John C. Moran     Michael A. Morra     Gregory J. Murgia     Claude R. Narcisse     Joseph J. Opalach     Neil R. Ormos     Eugen E. Pacher     Jack R. Penrod     Daniel J. Piotrowski     Gregory C. Ranieri     Scott J. Rittman     Eugene J. Rosenthal     Bruce S. Schneider     Ronald D. Slusky     David L. Smith     Patricia A. Verlangieri     John P. Veschi     David Volejnicek     Charles L. Warren     (Reg. No. 36528)     (Reg. No. 36528)     (Reg. No. 36528)     (Reg. No. 36535)     (Reg. No. 33900)     (Reg. No. 33900)     (Reg. No. 33900)     (Reg. No. 39260)     (Reg. No. 39260)     (Reg. No. 39260)     (Reg. No. 34866)     (Reg. No. 39260)     (Reg. No. 39260)     (Reg. No. 34674)     (Reg. No. 34674)     (Reg. No. 30776)     (Reg. No. 30776)     (Reg. No. 36535)     (Reg. No. 36528)     (Reg. No. 36535)     (Reg. No. 36528)     (Reg. No. 36528)     (Reg. No. 36528)     (Reg. No. 26166)     (Reg. No. 36528)     (Reg. No. 36529)     (Reg. No. 36658)     (Reg. N	Martin I. Finston	(Reg. No. 31613)
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Jimmy Goo         (Reg. No. 36528)           Anthony Grillo         (Reg. No. 36535)           Stephen M. Gurey         (Reg. No. 38173)           John W. Hayes         (Reg. No. 33900)           Mark A. Kurisko         (Reg. No. 38944)           Irena Lager         (Reg. No. 39260)           Christopher N. Malvone         (Reg. No. 39260)           Scott W. McLellan         (Reg. No. 30776)           Martin G. Meder         (Reg. No. 30776)           Geraldine Monteleone         (Reg. No. 30776)           John C. Moran         (Reg. No. 30776)           Michael A. Morra         (Reg. No. 30782)           Michael A. Morra         (Reg. No. 30782)           Gregory J. Murgia         (Reg. No. 38979)           Claude R. Narcisse         (Reg. No. 36229)           Joseph J. Opalach         (Reg. No. 36329)           Neil R. Ormos         (Reg. No. 35309)           Eugen E. Pacher         (Reg. No. 29964)           Jack R. Penrod         (Reg. No. 29964)           Daniel J. Piotrowski         (Reg. No. 39010)           Gregory C. Ranieri         (Reg. No. 39010)           Scott J. Rittman         (Reg. No. 36658)           Bruce S. Schneider         (Reg. No. 30592)           Reg. No. 30592)	Julio A. Garceran	(Reg. No. 37138)
Anthony Grillo Stephen M. Gurey John M. Harman John W. Hayes Reg. No. 38173) John W. Hayes Reg. No. 33900) Mark A. Kurisko Irena Lager Christopher N. Malvone Scott W. McLellan Martin G. Meder Geraldine Monteleone John C. Moran Gregory J. Murgia Claude R. Narcisse Joseph J. Opalach Neil R. Ormos Eugen E. Pacher Jack R. Penrod Daniel J. Piotrowski Gregory C. Ranieri Scott J. Rittman Eugene J. Rosenthal Bruce S. Schneider Ronald D. Slusky David L. Smith Patricia A. Verlangieri John P. Veschi David Volejnicek Charles L. Warren (Reg. No. 36235) (Reg. No. 36535) (Reg. No. 39076) (Reg. No. 30776) (Reg. No. 30782) (Reg. No. 36658) (Reg. No. 36658) (Reg. No. 39010) (Reg. No. 30592) (Reg. No. 30592) (Reg. No. 39058) (Reg. No. 29355) (Reg. No. 27407)	Mony R. Ghose	(Reg. No. 38159)
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Irena Lager Christopher N. Malvone Scott W. McLellan Martin G. Meder Geraldine Monteleone John C. Moran Michael A. Morra Gregory J. Murgia Claude R. Narcisse Joseph J. Opalach Neil R. Ormos Eugen E. Pacher Jack R. Penrod Daniel J. Piotrowski Gregory C. Ranieri Scott J. Rittman Eugene J. Rosenthal Bruce S. Schneider Ronald D. Slusky David L. Smith Patricia A. Verlangieri John P. Veschi David Volejnicek Charles L. Warren  (Reg. No. 39260) (Reg. No. 30776) (Reg. No. 34674) (Reg. No. 40097) (Reg. No. 28975) (Reg. No. 28975) (Reg. No. 38979) (Reg. No. 36229) (Reg. No. 36229) (Reg. No. 35309) (Reg. No. 29964) (Reg. No. 29964) (Reg. No. 31864) (Reg. No. 39010) (Reg. No. 36658) (Reg. No. 26585) (Reg. No. 30592) (Reg. No. 39058) (Reg. No. 29355) (Reg. No. 29355) (Reg. No. 27407)	John W. Hayes	(Reg. No. 33900)
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I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

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